ART Gallery Report 0252
Data Completeness Report Card
Entry Exit Version

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1. INTRODUCTION

Do you want to see your systems overall data quality and the data quality of you individual providers? This report is a data quality monitoring tool that produces a letter grade for the system as well as the individual providers. Prompts allow the user to specify a date range and to select the provider(s) on which to base the report as well as the option to include services or not. The report includes a detail section to assist users in finding and fixing data entry omissions.

This report can be run at the project level by agency administrators or support staff to monitor a single project's performance, or it can be run on multiple providers at the agency level, community level, CoC level, or statewide level to monitor the completeness of data at these levels as well.

Prerequisites and workflow requirements: Adherence to an Entry Exit type of workflow involving the proper collection and recording of the HUD required universal, project specific data elements and other commonly recorded data elements. If services are to be included, they must have a service start date on or after the entry of the Entry Exit worksheet of the client.

Compatibility and system requirements: This report requires ServicePoint 5x and ART 3x. For systems with providers who do not share data but have shared clients, and the user running the report has a higher security level, it is optimal to run the report at the project level for each provider, using either an ART license assigned at that level or by utilizing ART's "enter-as" function. Running the report at the provider level will enable the user to ensure that both providers have entered all necessary client data, where running the report at the higher level will leave the actual data completion of each provider obscured.

Note: the data elements included in this report are from the 2010 Data Standards. It has not been updated to the 2014 Data Dictionary.

2. REPORT INSTRUCTIONS AND PROMPTS

The easiest way to start using this report is to navigate to the automapper. This is a folder that has the reports automatically mapped to your site, so that you don't have to map them yourself. You can navigate to the automapper as shown in Diagram 2.1 below:

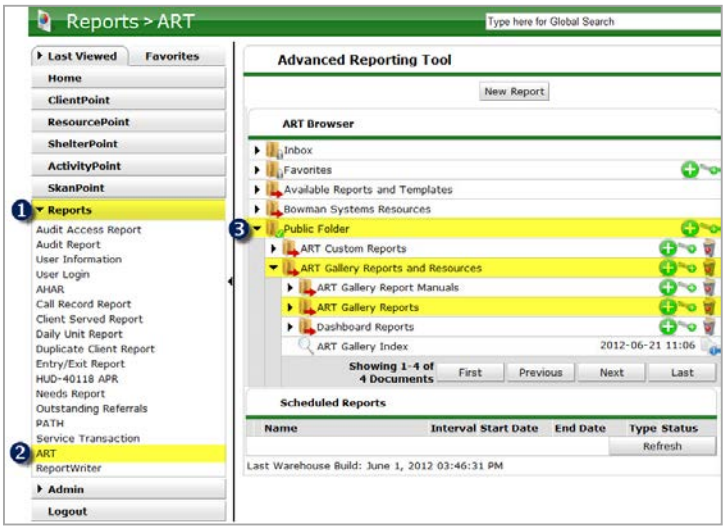


Diagram 2.1

Requests for additional information concerning the report function/design should be directed to Bowman Systems' Customer Support Specialist (CSS) staff.

How to run: Upon opening the report, the User will be prompted (see Diagram 2.2) to specify parameters which control the data returned by the report. Once the User has provided these parameters by responding to the user prompts, a green check-mark will appear next to each field to indicate that a selection has been made. The User should then single-click the "Refresh Data" button to generate the report.

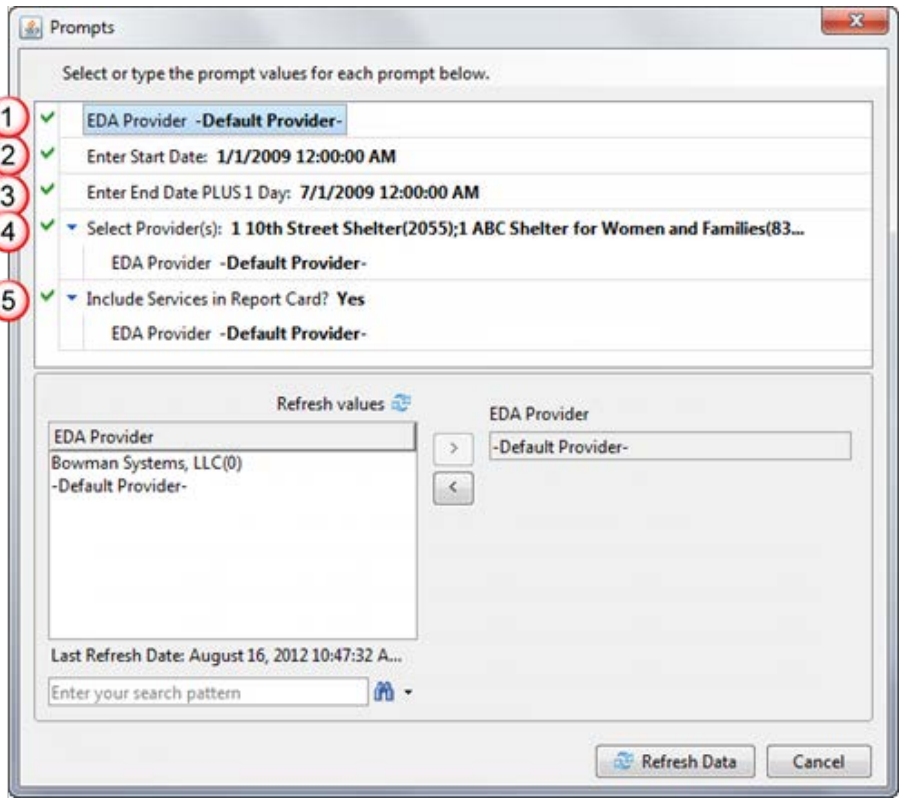


Diagram 2.2

The user prompts contained in this report are:

1	**EDA Provider:** The user should select the EDA provider to run the report as, or leave it as the default "-Default Provider-" if EDA mode is not desired.
2	**Enter Start Date:** The user should enter (or select from the calendar) the first day of the report date range.
3	**Enter End Date PLUS 1 Day:** The user should enter (or select from the calendar) the day immediately following the last day of the report date range.
4	**Select Provider(s):** Click the "refresh list" icon and wait for the left window to refresh. Now select the providers to include by highlighting them in the left window and moving them into the right window using the right selection arrow.
5	**Include Services in Report Card?**: Select "Yes" to include Services for data quality purposes. If the included Providers do not utilize Services, selecting "No" will grey out all Service rows and columns and will not include the Service counts towards the grade.

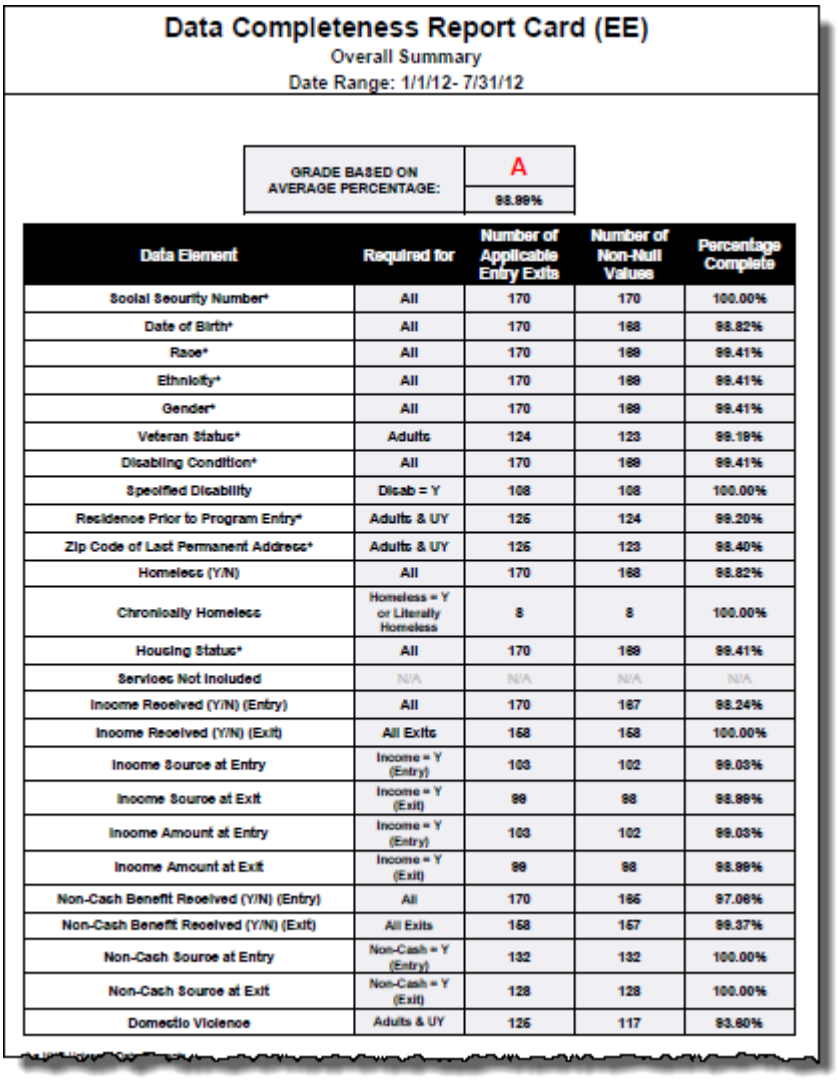
3. DESCRIPTION AND LAYOUT

3.1. Information common to multiple tabs

These tabs contain summary reports representing the combined data of all of the selected providers (Tab A), per selected provider (Tab B), and for all project entry exits related to clients who were enrolled/active in one or more of the selected projects at any time during the specified date range. HUD Universal Data Elements (UDEs) are asterisked. The percentage of completeness for each element takes into account the client population (all clients; adults only, or adults and unaccompanied youth) to which the requirement applies. The calculation considers whether the targeted data element was completed or null at the time of the client's project entry (or exit where applicable). Adult/child/unaccompanied youth (UY) status is also determined at the time of the client's project entry. To determine completeness, the report looks at data elements collected at entry except for income and non-cash benefits. For income and non-cash benefits, the report scores both entry and exit sub-assessment values.

A full explanation of the criteria used to determine completeness for each element can be found in section 3.2.B below.

3.1.A Tab A – Overall Summary, Tab B – Summary by Provider



Data Completeness Report Card (EE)

Overall Summary

Date Range: 1/1/12- 7/31/12

GRADE BASED ON AVERAGE PERCENTAGE:	A
	98.98%

Data Element	Required for	Number of Applicable Entry Exits	Number of Non-Null Values	Percentage Complete
Social Security Number*	All	170	170	100.00%
Date of Birth*	All	170	168	98.82%
Race*	All	170	169	99.41%
Ethnicity*	All	170	169	99.41%
Gender*	All	170	169	99.41%
Veteran Status*	Adults	124	123	99.19%
Disabling Condition*	All	170	169	99.41%
Specified Disability	Disab = Y	108	108	100.00%
Residence Prior to Program Entry*	Adults & UY	125	124	99.20%
Zip Code of Last Permanent Address*	Adults & UY	125	123	98.40%
Homeless (Y/N)	All	170	168	98.82%
Chronically Homeless	Homeless = Y or Literally Homeless	8	8	100.00%
Housing Status*	All	170	169	99.41%
Services Not Included	N/A	N/A	N/A	N/A
Income Received (Y/N) (Entry)	All	170	167	98.24%
Income Received (Y/N) (Exit)	All Exits	158	158	100.00%
Income Source at Entry	Income = Y (Entry)	103	102	99.03%
Income Source at Exit	Income = Y (Exit)	99	98	98.99%
Income Amount at Entry	Income = Y (Entry)	103	102	99.03%
Income Amount at Exit	Income = Y (Exit)	99	98	98.99%
Non-Cash Benefit Received (Y/N) (Entry)	All	170	166	97.06%
Non-Cash Benefit Received (Y/N) (Exit)	All Exits	158	157	99.37%
Non-Cash Source at Entry	Non-Cash = Y (Entry)	132	132	100.00%
Non-Cash Source at Exit	Non-Cash = Y (Exit)	128	128	100.00%
Domestic Violence	Adults & UY	125	117	93.60%

Diagram 3.1.A-B: Tabs A-B

1	**Data Element:** Specifies the data element being measured.
2	**Required for:** Specifies the population to which the requirement applies.
3	**Number of Applicable Entry Exits:** Indicates the number of applicable project entries in the data pool.
4	**Number of Non-Null Values:** Indicates the number of applicable project entries with the element completed.
5	**Percentage Complete:** Indicates the percentage of completion for that element.
6	**Grade Based on Average Percentage:** A letter grade is displayed which is based on the average rate of completion for all required elements in the report. See technical note # 1 for how grade is assigned.

3.2 Tab-specific information

3.2.A Tab B – Summary By Provider

This tab is identical to Tab A except that it sections the data by provider, showing each provider on a separate page.

3.2.B Tab C – Client Detail

This tab displays an individual listing of all project entry exits in the data pool sorted by client number and sectioned by provider, in order to identify records needing completion.

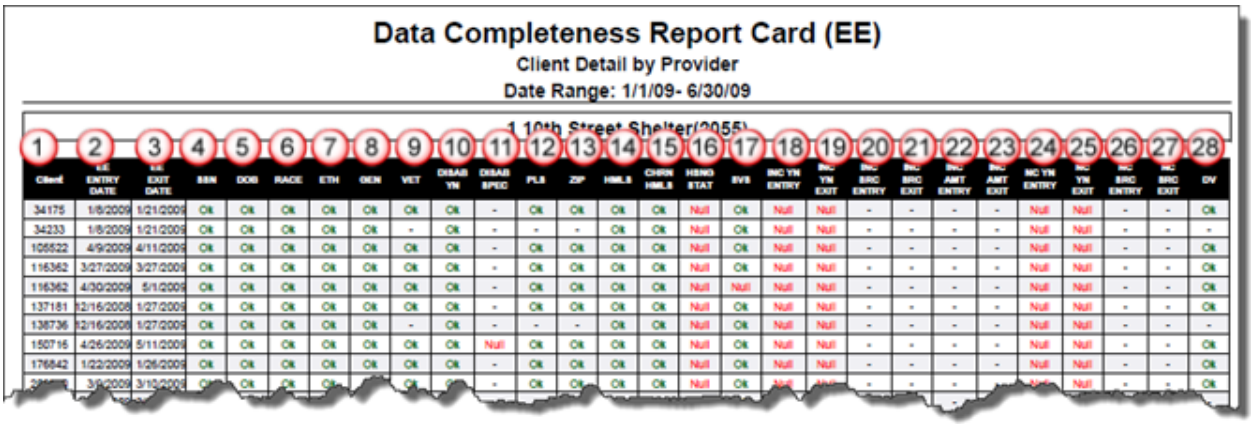

Data Completeness Report Card (EE)
Client Detail by Provider
Date Range: 1/1/09- 6/30/09
1 10th Street Shelter(2055)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

Diagram 3.2.B

1	**Client:** Displays the Client Uid.
2	**EE Entry Date:** Displays the Entry Exit Entry Date for the corresponding client record. If there are multiple Entry Exit records during the reporting period, each will return as a separate row associated with the Client Uid.
3	**EE Exit Date:** Displays the Entry Exit Exit Date for the corresponding client record. If there are multiple Entry Exit records during the reporting period, each will return as a separate row associated with the Client Uid.

The table includes a column for each element on which data completeness is checked (see the columns labeled 4-28 on Diagram 3.2.B), and indicates if the data element is present, absent, or not applicable for the entry exit. For more information please see section 5.2.A.

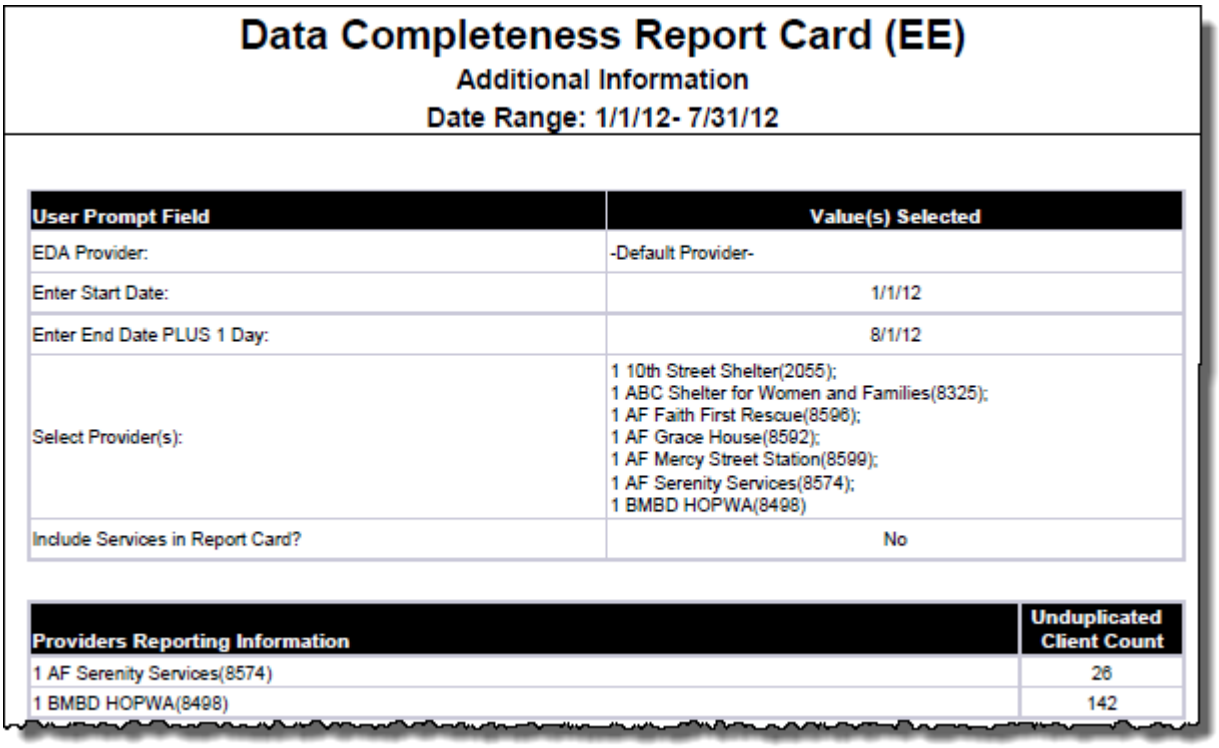
4	Social Security Number **(SSN):** All clients are included in the calculation. If the SSN is null but there is a value of “Client doesn’t know” or “Client refused” in the SSN data quality field then the SSN is considered complete.
5	Date of Birth **(DOB):** All clients are included in the calculation. If the DOB is null but there is a value of "Client doesn’t know" or “Client refused” in the DOB data quality field then the DOB is considered complete.
6	Primary Race **(RACE):** All clients are included in the calculation. “Client doesn’t know” or “Client refused” answers are considered valid/complete.
7	Ethnicity **(ETH):** All clients are included in the calculation. “Client doesn’t know” or “Client refused” answers are considered valid/complete.

8	Gender **(GEN):** All clients are included in the calculation. "Client doesn't know" or "Client refused" answers are considered valid/complete.
9	Veteran Status **(VET):** Only adults are included in the calculation. Note: any clients without a Date of Birth are considered to be adults. The query for this question first looks at Client Veteran Status and if null looks at the retired dynamic question "U.S. Military Veteran?"
10	Disabling condition element **(DISAB YN):** All clients are included in the calculation. This element is based on the question "Do you have a disability of long term duration?"
11	Disability sub-assessment record **(DISAB SPEC):** Only clients with a "Yes" answer to the "Do you have a disability of long term duration?" question are included in the calculation. This element is based on the "Disability" subassessment. To be considered complete, there must be at least one disability recorded in the sub-assessment.
12	Prior Living Situation? **(PLS):** Only adults and unaccompanied youth are included in the calculation.
13	Zip Code of Last Permanent Address **(ZIP):** Only adults and unaccompanied youth are included in the calculation. If the ZIP is null but there is a value of "Client doesn't know (HUD)" or "Client refused"in the ZIP data quality field then the ZIP is considered complete.
14	Is the Client Homeless **(HMLS):** All clients are included in the calculation. This element is based on the question "Is Client Homeless?" question.
15	Is Client Chronically Homeless **(CHRN HMLS):** Only client with a "Yes" answer to the "Is Client Homeless?" question or a "Literally Homeless (HUD)" answer to the Housing Status question are included in the calculation.
16	Housing Status **(HSNG STAT):** All clients are included in the calculation. "Client doesn't know" or "Client refused" answers are considered valid/complete.
17	Service Transaction record **(SVS):** All clients are included in the calculation. To be considered complete, there must be at least one service transaction recorded by the same provider with a service start date that falls within the entry-exit.
18	Income Received (Yes/No) Entry **(INC YN ENTRY):** All clients are included in the calculation. This element is based on the "Income received from any source in the past 30 days?" response at entry.
19	Income Received (Yes/No) Exit **(INC YN EXIT):** All clients who have exited the project are included in the calculation. This element is based on the "Income received from any source in the past 30 days?" response at exit.
20	The Source of Income at Entry **(INC SRC ENTRY):** Only client with a "Yes" answer to the "Income received from any source in the past 30 days?" question at entry are included in the calculation. To be considered complete, there must be at least one income recorded in the sub-assessment.
21	The Source of Income at Exit **(INC SRC EXIT):** Only client who have exited the project and have a "Yes" answer to the "Income received from any source in the past 30 days?" question at exit are included in the calculation. To be considered complete, there must be at least one income recorded in the sub-assessment.
22	The Last 30 Day Income entry **(INC AMT ENTRY):** Only client with a "Yes" answer to the "Income received from any source in the past 30 days?" question at entry are included in the calculation. To be considered complete, there must be at least one income recorded in the sub-assessment.

23	The Last 30 Day Income exit **(INC AMT EXIT):** Only client who have exited the project and have a "Yes" answer to the "Income received from any source in the past 30 days?" question at exit are included in the calculation. To be considered complete, there must be at least one income recorded in the sub-assessment.
24	Non-cash benefit received in past 30 days entry **(NC YN ENTRY):** All clients are included in the calculation. This element is based on the "Non-cash benefit received in past 30 days?" response at entry.
25	Non-cash benefit received in past 30 days exit **(NC YN EXIT):** All clients who have exited the project are included in the calculation. This element is based on the "Non-cash benefit received in past 30 days?" response at exit.
26	Source of Non-Cash benefits entry **(NC SRC ENTRY):** Only client with a "Yes" answer to the "Non-cash benefit received in past 30 days?" question at entry are included in the calculation. To be considered complete, there must be at least one non-cash record in the sub-assessment.
27	Source of Non-Cash benefits exit **(NC SRC EXIT):** Only client who have exited the project and have a "Yes" answer to the "Non-cash benefit received in past 30 days?" question at exit are included in the calculation. To be considered complete, there must be at least one non-cash record in the sub-assessment.
28	Domestic Violence Victim/Survivor **(DV):** Only adults and unaccompanied youth are included in the calculation.

3.2.C Tab D – Additional Information

This tab is provided as a reference to the user running the report and lists the parameters specified in the user prompts, as well as the number of clients that each of the selected providers is contributing to the data pool.



Data Completeness Report Card (EE)

Additional Information

Date Range: 1/1/12- 7/31/12

User Prompt Field	Value(s) Selected
EDA Provider:	-Default Provider-
Enter Start Date:	1/1/12
Enter End Date PLUS 1 Day:	8/1/12
Select Provider(s):	1 10th Street Shelter(2055); 1 ABC Shelter for Women and Families(8325); 1 AF Faith First Rescue(8596); 1 AF Grace House(8592); 1 AF Mercy Street Station(8599); 1 AF Serenity Services(8574); 1 BMBD HOPWA(8498)
Include Services in Report Card?	No

Providers Reporting Information	Unduplicated Client Count
1 AF Serenity Services(8574)	26
1 BMBD HOPWA(8498)	142

Diagram 3.2.C

1	**User Prompt Field:** Displays the prompts of the report
2	**Value(s) Selected:** Displays the values selected for each prompt.
3	**Providers Reporting Information:** Providers that returned data in the report.
4	**Unduplicated Client Count:** A count of clients per provider based on the Client Unique Id.

4. INPUT CONTROLS

4.1 Tab-specific information

4.1.A. Tab C – Client Details

Show Only Missing Values: Below is an explanation of each option for this input control.

a) All Values - Display all clients regardless of data completeness

b) Missing Values ONLY – Display only the clients with a Null value in a least one UDE column.

c) All OK – Display only the clients with an OK in every UDE column.

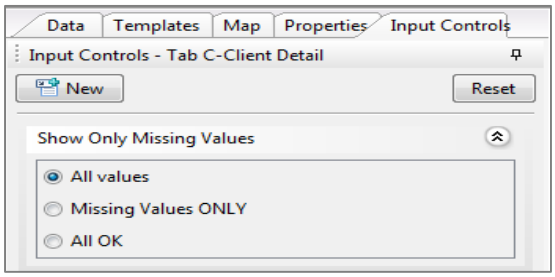
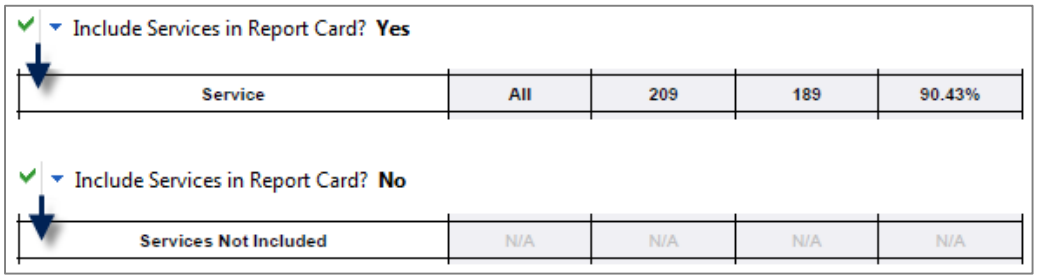


Diagram 4.1.A

5. ALERTERS

5.1. Information common to multiple tabs

1. Tab A and B share the alerter **Grey Service** that will grey out the Services row if the "Include Services in Report Card" prompt is "No".



2. Tab A and B share the alerter GRADE that will display a letter grade based on the percentage of the report.

   The grade scale is as follows (and can be modified in the Alerter Editor)

Percentage	Grade
95 to 100%	A
90 to 94%	B
85 to 89%	C
Lower than 85%	F

3. Tab A and B share several alerters titled NA that display an N/A if the field has no responses.

Data Element	Alerter in Percentage Complete Column	Description
Social Security Number	NA All	N/A will be displayed if there are no clients returned for the element.
Date of Birth		
Race		
Ethnicity		
Disability Condition		
Homeless (Y/N)		
Housing Status		
Service		
Veteran Status	NA Adults	N/A will be displayed if there are no adult (over 18 years of age) clients returned for the element.
Specified Disability	NA Disab	N/A will be displayed if there are no clients with a disability sub-assessment element and there are no "Yes" responses to "Do you have a disability of long duration?"
Residence Prior to Project Entry	NA Adults UY	N/A will be displayed if there are no adults (over 18 years of age) or unaccompanied youth clients returned for the element.
Zip Code of Last Permanent Address		
Domestic Violence		
Chronically Homeless	NA Hmls	N/A will be displayed if there are no adult (over 18 years of age) clients returned for the element and there are no "Yes" responses to "Is the Client Homeless?"

4. Tabs A and B share the alerter "Null to 0", which will display a 0 in the columns "Number of Applicable Entry Exits" and "Number of Non-Null Values" if there are no data to return for the corresponding Data Element.

5.2 Tab-specific information

5.2.A Tab C – Client Detail

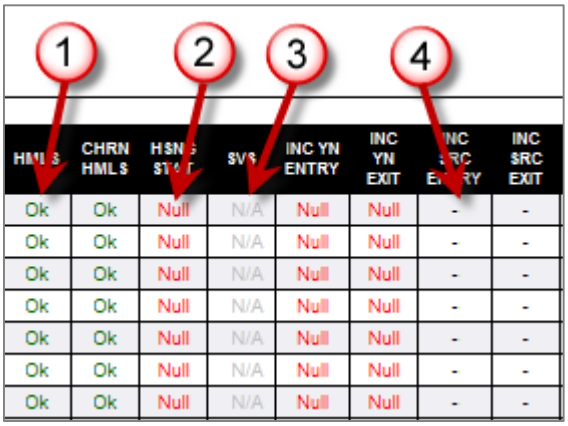


Diagram 5.2.A

1	**Null Ok**: Displays a green OK where data are present.
2	**Null Ok**: Displays a red Null where data are not present.
3	**N/A**: Displayed a grey N/A when the "Include Services in Report Card" prompt has a "No" selection.
4	**-** :This is displayed when the data element is not necessary (Example: If client responded "No" to "Income received from any source?", there is no need for a sub-assessment record).

6. DIMENSIONS USED

6.1. Information common to multiple tabs

6.1.A Tab A –Overall Summary and Tab B – Summary by Provider

Dimensions Used	Data.Entry Exit Uid, Client Age at Entry, Entry Exit Group Id, Is Client Homeless?, Housing Status, Data.Entry Exit Exit Date, Income YN En, Income YN Ex, EE Exit Date, Count EE, NC YN En, NC YN Ex, PCT SSN, PCT DOB, PCT RACE, PCT GEN, PCT VET, PCT DCN, PCT DSP, PCT PLS, PCT ZIP, PCT HMLS, PCT CHMLS, PCT HSNG ST, PCT SVS, PCT IncYN(En), PCT IncYN(Ex), PCT INC SRC En, PCT INC SRC Ex, PCT INC AMT En, PCT INC AMT Ex, PCT NCYN (En), PCT NCYN (Ex), PCT NC SRC En, PCT NC SRC Ex, PCT DV

6.2 Tab-specific information

6.2.A Tab B – Summary By Provider

Additional Dimensions	EE Provider

6.2.B Tab C – Client Detail

Additional Dimensions	Merge Client Uid, Data. Entry Exit Entry Date, Data. Entry Exit Exit Date, SSN, DOB, Race, ETH, Gender, Vet, Adult – Unacc Youth, Disability YN, Disability. Entry Exit Uid, Merge EE Id, PLS, ZIP, ZIP DQ, Homeless, Housing, Chrn Homeless, Services.Entry Exit Uid, Income YN En, Income YN Ex, Data.Entry Exit Exit Date, Income Src Entry, Income Src Exit, Inc Amt Entry, Inc Amt Exit, NC YN En, NC YN Ex, NC Src Entry, NC Src Exit, DV

6.2.C Tab D – Additional Information

Additional Dimensions	Data.Entry Exit Provider Id, Data. Client Unique Id Prompt Date Start, Prompt Date End, Prompt Providers, Prompt Services

7. TECHNICAL INFORMATION

7.1. How the data are pulled

This report utilizes 6 queries, all based on the Entry Exit Universe. The first query, Data, pulls all the client records into the report along with the non sub-assessment HUD elements. All five other queries work by using the "Results from another Query" operand and pull the Entry Exit Uid from the Data query. This insures that all subsequent queries (Disability, Services, Income Entry, Income Exit, and NonCash) pull client and entry exit records from a central source.

For more information on how sub-assessment records are included in this report, please refer to the below graphs.

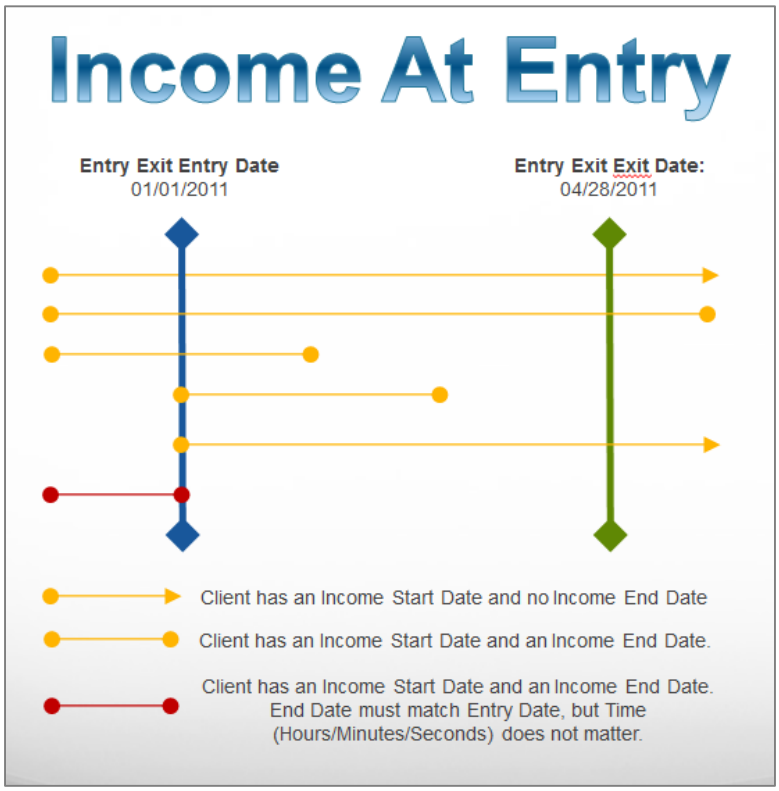

Income At Entry
Entry Exit Entry Date
01/01/2011
Entry Exit Exit Date:
04/28/2011
Client has an Income Start Date and no Income End Date
Client has an Income Start Date and an Income End Date.
Client has an Income Start Date and an Income End Date.
End Date must match Entry Date, but Time
(Hours/Minutes/Seconds) does not matter.

Diagram 7.1 – Sub-Assessment at Entry

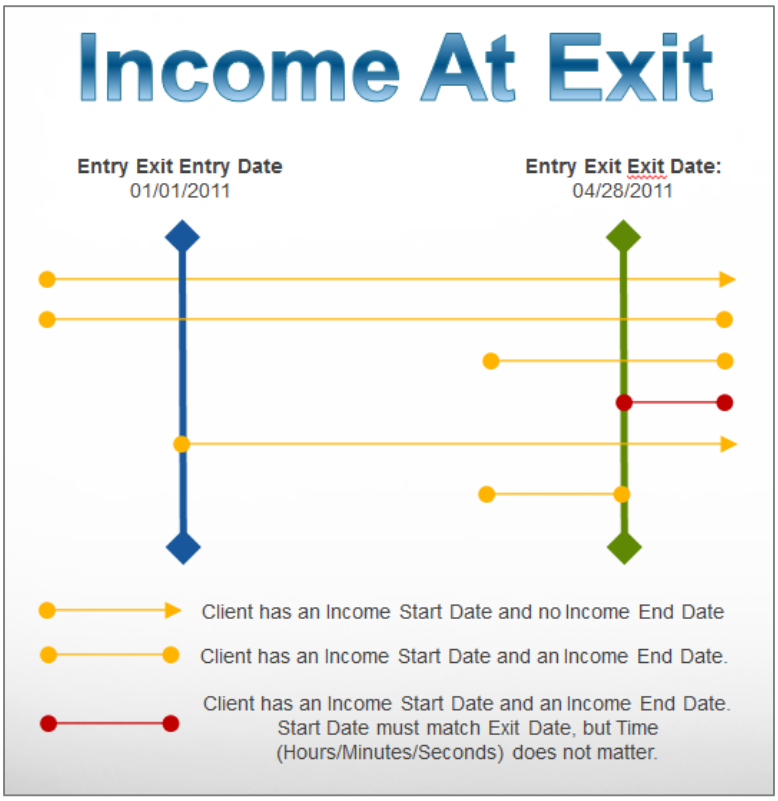

Income At Exit
Entry Exit Entry Date
01/01/2011
Entry Exit Exit Date:
04/28/2011
Client has an Income Start Date and no Income End Date
Client has an Income Start Date and an Income End Date.
Client has an Income Start Date and an Income End Date. Start Date must match Exit Date, but Time (Hours/Minutes/Seconds) does not matter.

Diagram 7.1 – Sub-Assessment at Exit

7.2. Technical notes

1. The data elements included in this report are from the 2010 Data Standards.
2. The calculation of the letter grades is based on the scale below, however the percentages can be adjusted by editing the alerter entitled "GRADE":
    a. => 95% =A
    b. =>90% and < 95% =B
    c. =>80% and < 90% = C
    d. <80% = F
3. In determining the completeness for the various data elements, the report considers only whether the value for that element was null or non-null at the time of the project entry. The report does not attempt to evaluate the validity or correctness of the answer given.
4. The calculations do take into account whether the particular element was applicable to a particular client at the time of entry (or exit where applicable).
5. Client Profile Information: Throughout this report static client profile data including Name, Gender, Date of Birth (DOB), Race, Ethnicity, and Social Security Number is determined by the last recorded value in the client's record as opposed to a value recorded for an individual entry, exit or service event. Because this value would typically represent the most accurate information concerning the client, it is applied retroactively to each of the client's entry/exit and service records even though it may have in some cases actually been

recorded after the event itself or may be different when compared to the value that was recorded in conjunction with the event itself.

6. In the three elements that include an accompanying data quality field (Date of Birth, Zip Code, Social Security Number), this secondary field was also considered.
7. Non-HUD values are not recognized as valid answers throughout this report and are counted in the same manner as null values.
8. In the event that both numerator and denominator in the percentage calculation for a particular data element are both equal to zero, the percentage is displayed as "N/A" and the element is not included in the grade calculation. For example if the dataset contained only children, then the Veteran Status element which applies only to adults would not be applicable and would be excluded from the grade calculation.
9. Adult, child, and unaccompanied youth classifications are calculated as follows, using the classifications as determined by HUD for HMIS:
   a. Adult:

      If client record has no date of birth listed

      or client is 18 years of age or older at time of project entry.

   b. Child:

      If client is 10 years of age or younger at project entry

      or If client is 11 – 17 years of age at time of project entry and enters with other family members.

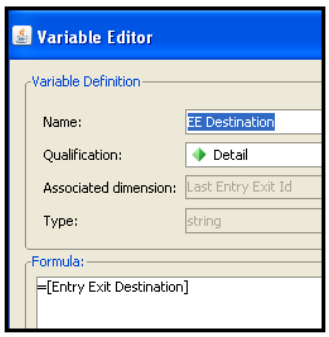
   c. Unaccompanied Youth:

      If client is 11 – 17 years of age at time of project entry and enters alone.

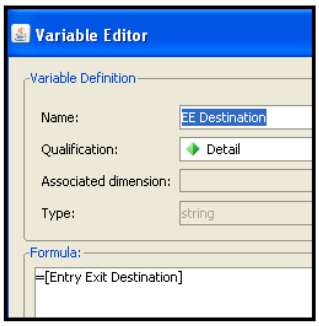
IMPORTANT KNOWN INSTALLATION ISSUE

This report utilizes several "detail" type variables that are each "associated" with a particular "dimension". In testing the installation process with this report a mapping malfunction was sporadically encountered which resulted the "associated dimension" being stripped from the variable during the installation process. When this occurs the report will return erroneous count values. Bowman Systems is working with Business Objects to determine and correct the root cause of this malfunction, and will publish an updated version if needed. Meanwhile customers using this version of the report are strongly encouraged to verify that each of the detail variables in this report is properly displaying an "Associated Dimension" as shown in the related technical note below. In cases where the "Associated Dimension" has been stripped during installation, the "Associated Dimension" will appear blank. When this has occurred the user will need to edit the variable, specify the proper dimension, save the variable, and resave the report, prior to use. The table in the related technical note below lists the detail variables in this report, along with their proper associated dimension. To insure that this report is returning the proper results, it is very important that these associations be checked/ verified following installation and prior to running the report.

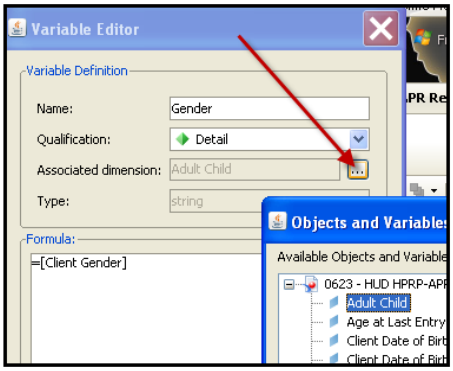
1. **IMPORTANT Known Installation Issue:** As stated above, this report utilizes several "detail" type variables that are each "associated" with a particular "dimension". In testing the installation process with this report a mapping malfunction was sporadically encountered which resulted in the "associated dimension" being stripped from the variable during the installation process. When this occurs the report will return "multivalue" errors messages and/or erroneous count values. Bowman Systems is working with Business Objects to determine and correct the root cause of this malfunction, and will publish an updated version if needed. Meanwhile customers using this version of the report are strongly encouraged to verify that each of the detail variables in this report is properly displaying an "Associated Dimension "as shown:



In cases where the "Associated Dimension" has been stripped during installation, the "Associated Dimension" will appear blank:



When this has occurred the user will need to edit the variable, specify the proper dimension, save the variable, and resave the report, prior to use:



The table below lists the detail variables in this report, along with their proper associated dimension. To insure that this report is returning the proper results, it is very important that these associations be checked/ verified following installation and prior to running the report.

Table 1. Detail variables and their correct associated dimensions.

Detail Variable	Associated Dimension
Chrn Homeless	Merge EE Id
Disability YN	Merge EE Id
DOB	Merge EE Id
DOB DQ	Merge EE Id
DV	Merge EE Id
EE Entry Date	Merge EE Id
EE Exit Date	Merge EE Id
EE Provider	Merge EE Id
ETH	Merge EE Id
Gender	Merge EE Id
Homeless	Merge EE Id
Housing	Merge EE Id
Income at Entry	Merge EE Id
Income at Exit	Merge EE Id
Income YN En	Merge EE Id
Income YN Ex	Merge EE Id
NC YN En	Merge EE Id
NC YN Ex	Merge EE Id
PLS	Merge EE Id
Race	Merge EE Id
SSN	Merge EE Id
Race	Merge EE Id
SSN	Merge EE Id
SSN DQ	Merge EE Id
Vet	Merge EE Id
ZIP	Merge EE Id
ZIP DQ	Merge EE Id

7.3. Modification options

1. The grading scale can be adjusted by editing the “GRADE” alerter and adjusting the percentage levels as desired.
2. Advanced ART users will also be able to edit the report to add or remove data elements to or from the table to customize the report to their specific needs. Removal of a data element from the report tabs entails deletion of the appropriate row on Tabs A and B, deletion of the appropriate column on Tab C, and adjustment to both the numerator and the denominator of the grading formulas in Tab A and B. Deletion of objects from the query or deletion of queries is not supported as the query is distinct from the data elements included.

8. MAPPING OBJECTS

A listing of the report objects and their source universe and source folder is provided below. Objects are arranged by query and by object type.

QUERY NAME	OBJECT TYPE	FIELD NAME	LOCATION
BISData Universe: ee_u (Entry Exit Universe)	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Client First Name	Entry Exit / Clients folder
		Client Last Name	Entry Exit / Clients folder
		Client Soc Sec No Dashed	Entry Exit / Clients folder
		Client SSN Data Quality	Entry Exit / Clients folder
		Client Age at Entry	Entry Exit / Clients folder
		Client Date of Birth	Entry Exit / Clients folder
		Client Gender	Entry Exit / Clients folder
		Cient Primary Race	Entry Exit / Clients folder
		Client Ethnicity	Entry Exit / Clients folder
		Client Veteran Status	Entry Exit / Clients folder
		U.S. Military Veteran?	Entry Objects folder
		Do you have a disability of long duration?	Entry Objects folder
		Zip Code of Last Permanent Address?	Entry Objects folder
		Zip data quality	Entry Objects folder
		Entry Exit Provider Id	Entry Exit folder
		Date of Birth Type	Entry Objects folder
		Housing Status	Entry Objects folder
		Is Client Homeless	Entry Objects folder
		Is Client Chronically Homeless	Entry Objects folder
		Entry Exit Uid	Entry Exit folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Type of Living Situation	Entry Objects folder
		Entry Exit Group Id	Entry Exit folder
		Domestic violence victom/survivor	Entry Objects folder
	Filter Objects:	Client Inactive	Entry Exit / Clients folder
		Entry Exit Inactive	Entry Exit folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Provider Id	Entry Exit folder

Disability Universe: ee_u	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Uid	Entry Exit folder
	Filter Objects	Entry Exit Uid (Results of Entry Exit Uid from Data Query)	Entry Exit folder
		Recordset Id (417-recordset_id)	Entry Objects / Disabilities folder
Services Universe: ee_u	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Uid	Entry Exit folder
	Filter Objects	Entry Exit Uid (Results of Entry Exit Uid from Data Query)	Entry Exit folder
		Service Uid	Entry Exit / Services (Outer) folder
		Client Inactive	Entry Exit / Client folder
Income Entry Universe: ee_u	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Uid	Entry Exit folder
		Recordset Id (140-recordset_id)	Entry Objects / Monthly Income(140ENTRY) folder
		Provider (140-provider)	Entry Objects / Monthly Income(140ENTRY) folder
		Start Date (841)	Entry Objects / Monthly Income(140ENTRY) folder
		End Date (841)	Entry Objects / Monthly Income(140ENTRY) folder
		Source of Income (141)	Entry Objects / Monthly Income(140ENTRY) folder
		Last 30 Day Income (142)	Entry Objects / Monthly Income(140ENTRY) folder
		Income received from any source? (1880)	Entry Objects / Monthly Income(140ENTRY) folder
	Filter Objects	Entry Exit Uid (Results of Entry Exit Uid from Data Query)	Entry Exit folder

Income Exit Universe: ee_u	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Uid	Entry Exit folder
		Recordset Id (140-recordset_id)	Exit Objects / Monthly Income(140EXIT) folder
		Provider (140-provider)	Exit Objects / Monthly Income(140EXIT) folder
		Start Date (841)	Exit Objects / Monthly Income(140EXIT) folder
		End Date (841)	Exit Objects / Monthly Income(140EXIT) folder
		Source of Income (141)	Exit Objects / Monthly Income(140EXIT) folder
		Last 30 Day Income (142)	Exit Objects / Monthly Income(140EXIT) folder
		Income received from any source? (1880)	Exit Objects / Monthly Income(140EXIT) folder
	Filter Objects	Entry Exit Uid (Results of Entry Exit Uid from Data Query)	Entry Exit folder
NonCash Universe: ee_u	Result Objects:	Client Uid	Entry Exit / Clients folder
		Client Unique Id	Entry Exit / Clients folder
		Entry Exit Entry Date	Entry Exit folder
		Entry Exit Exit Date	Entry Exit folder
		Entry Exit Uid	Entry Exit folder
		Non-cash benefit received from any source?(1881)	Entry Objects / Non-Cash Benefits(1873ENTRY)
		Source of Non-Cash Benefit(1877)	Entry Objects / Non-Cash Benefits(1873ENTRY)
		Non-cash benefits from any source?(1881)	Exit Objects / Non-Cash Benefits(1873EXIT)
		Source of Non-Cash Benefit(1877)	Exit Objects / Non-Cash Benefits(1873EXIT)
	Filter Objects	Entry Exit Uid (Results of Entry Exit Uid from Data Query)	Entry Exit folder

9. REVISION HISTORY

Version	Description of Changes
V11.04.13	Original version - BETA
V2	Revision: Picklist wording for SSN Quality field "Don't Know or Don't Have SSN (HUD)" corrected. Specific Disability Element unmarked as UDE Default value "Select" set for Provider prompt Portions of User Manual clarified Revision History added to User Manual
V3	Revision: Fixed an issue with Income Source at Exit and Income Amount at Exit being greater than 100%.
V4	Revision: Fixed an issue with the section header on Tab C displaying the incorrect provider.
V5	Revision: Redesign of query to use use "Results from Another Query" functionality rather than sub-queries New Prompt "Include Services in Report Card?" Inclusion of Non-Cash Benefits question and sub-assessment fields in report Added Input Control on Tab C, "Missing Values Only" to show only clients with missing data
V6	Revision: Removed "Universal" from headers on tables as elements contained within the report are not all UDEs. Updated User Manual language to include tech note about demographic info; added EDA provider to Additional Information tab.
V7	Revision: Added EE ID to Tab C to eliminate multi-value error where multiple entry/exits exist on a client; clarification to indicate that the report counts clients and not entry/exits; clarification added regarding modification of report.
V8	Revision: Updated picklist values and assessment questions to allow report to be run on 5.11.x and earlier versions; added language to indicate that Data Elements in report conform to 2010 Data Standards.
V9	Revision: Updated query for Veteran Status to look first at static Client Veteran Status and then at retired dynamic Veteran Status if null; updated picklist values on client detail tab.